

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 16517.265

First Inventor Alison VAN EENENNAAM et al.

Title Coordinated Decrease and Increase of Gene Expression of More Than One Gene Using Transgenic Constructs

Express Mail Label No.

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

[Total Pages 69]
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5] [Total Pages ]
5. Oath or Declaration
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☒ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☒ paper
  - c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional

☒ Continuation-in-part (CIP)  
Examiner To be assigned

of prior application No: 10 / 393.347  
Group / Art Unit: 1647

Prior application information:  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

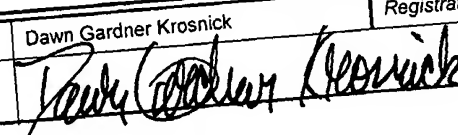
## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

28381

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		
Name (Print/Type)	Dawn Gardner Krosnick		Registration No. (Attorney/Agent)	44,118
Signature			Date	September 24, 2003

September 24, 2003

**Mail Stop Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Re: U.S. Continuation-in-Part Application  
Based on U.S. Application No. 10/393,347  
Appln. No.: To Be Assigned  
Filed: Herewith  
For: ***Coordinated Decrease and Increase of Gene Expression of More Than One Gene Using Transgenic Constructs***  
Applicants: Alison VAN EENENNAAM *et al.*  
Atty Docket: 16517.265

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.

Patent and Trademark Office (PTO):

1. Patent Application Transmittal (PTO/SB/05);
2. U.S. Continuation-in-Part Application entitled:

**Coordinated Decrease and Increase of Gene Expression of More Than One Gene Using Transgenic Constructs**

and naming as inventors:

**Alison VAN EENENNAAM, Christine K. SHEWMAKER, JoAnne J. FILLATTI, Neal A. BRINGE and Katayoon DEHESH;**

the application consisting of:

- a. a specification containing:
  - (i). 65 pages of a description prior to the claims;
  - (ii). 3 pages of claims (20 claims);
  - (iii). 5 pages of drawings (Figures 1, 2, 3, 4, 5A, and 5B);

- (iv). a one (1) page abstract; and
- (v). 13 pages of a paper copy of the sequence listing;
- 3. a sequence listing in Computer Readable Form (CRF), on floppy diskette;
- 4. a Statement Regarding Sequence Submission; and
- 5. two (2) return postcards.

This application is a continuation-in-part of U.S. Application No. 10/393,347, filed March 21, 2003, which claims priority to U.S. Provisional Application No. 60/390,185, filed June 21, 2002.

Submitted herewith is a sequence listing in Computer Readable Form (CRF), on floppy diskette.

The sequence listing in Computer Readable Form (CRF) contains one file called "16517.265.SeqList.txt" which is 24,734 bytes in size (measured in MS-DOS) and was recorded on September 24, 2003.

Please stamp one of two attached postcards with the filing date of these documents and return it to our courier, and stamp the other prepaid postcard with the filing date and unofficial application number and return it as soon as possible.

Applicants request that the following fees be charged to Deposit Account No. 50-2387 referencing docket number 16517.265:

\$ 750.00 application filing fee

Applicants do not believe that any fees other than the above fees (\$750.00) are due in conjunction with this filing. However, should any additional fees be required, the Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment,

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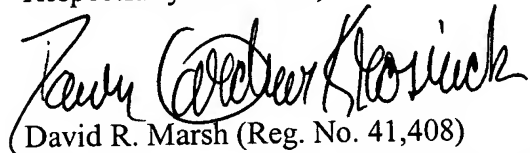
# ARNOLD & PORTER

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Commissioner for Patents  
Atty. Docket: 16517.265  
Alison VAN EENENNAAM *et al.*  
Page 3

to our Deposit Account No. 50-2387 referencing docket number 16517.265. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dawn Gardner Krosnick". The signature is fluid and cursive, with the first name "Dawn" being the most prominent.

David R. Marsh (Reg. No. 41,408)  
Dawn Gardner Krosnick (Reg. No. 44,118)

Attachments